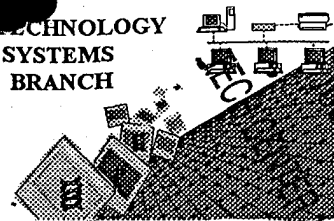


RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY
SYSTEMS
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1634
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PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

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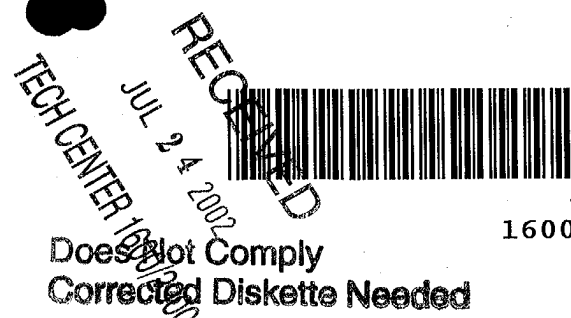
Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

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Enter on p. 2

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3 <110> APPLICANT: CHELLY et al.
5 <120> TITLE OF INVENTION: GENE CALLED OLIGOPHRENIN1 . . .
7 <130> FILE REFERENCE: P06780US0/BAS
9 <140> CURRENT APPLICATION NUMBER: US 09/581,422
C--> 10 <141> CURRENT FILING DATE: 2000-06-13
12 <150> PRIOR APPLICATION NUMBER: PCT/EP98/08557
13 <151> PRIOR FILING DATE: 1998-12-14
15 <150> PRIOR APPLICATION NUMBER: EP 97 403 050.4
16 <151> PRIOR FILING DATE: 1997-12-15
18 <160> NUMBER OF SEQ ID NOS: 27
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24 <212> TYPE: DNA
25 <213> ORGANISM: Homo sapiens
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40	aaccatcctc	atagggttgt	tttgaagatt	agtgagatgg	gcgatagggt	gtgtgggtggg	360
42	tagaataatg	tttcctcctt	cacagatgtc	catgtcctgt	cctgaaacct	gtggctacgt	420
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422 tctctgttga ttagagcaag ctttttgaaa gtgccggtag tctttcaaac cagttatatt      720
424 tacaagtgcc agtcacattg tacagtcaac tatgtaaaaa tatggatgaa ttacttttaa      780
426 gaatgctcta ctcttgatt ctttaaaata gcaagtttta aaaatatgaa ttgaattcca      840
428 aaattccttt tttaaggag tgtgtttatg gccacagtt ggaataaccg atactcacat      900
430 tctatgtact actcaaatat ctttaagcag ttaatctctc tttttctgcc ctccaaacct      960
432 tctctcactc ctgaaaatga caagataaat ttaacacact gaaaaaata gtttacttac      1020
435 <210> SEQ ID NO: 11
436 <211> LENGTH: 294
437 <212> TYPE: DNA
438 <213> ORGANISM: Homo sapiens
440 <400> SEQUENCE: 11
442 ccctagacca gacgccttcc aagtgacact gaagacactg taggaagcag aaacagcttc      60
444 tgtgtctttt tttaaaaatt gcctgttaat tcttgtttca tatcaggggc ccttggactt      120
446 aacctgaag tactgtgtga gaaggaagac ggagtctatc gacaagaggt tctgttttga      180
448 catagaaact aatgaaaggt aagctgtgcc gctgtgaatt ggcaatgtcc ccacgtgcca      240
450 gatgcttagc ctgggtatgt cttttatttt cctccgtcat cccacgttga tgac          294
453 <210> SEQ ID NO: 12
454 <211> LENGTH: 494

```

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/581,422

DATE: 07/18/2002
TIME: 15:01:35

Input Set : A:\09-581422.SequenceListing.txt
Output Set: N:\CRF3\07182002\I581422.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; N Pos. 970,1042

Seq#:12; N Pos. 370

Seq#:16; N Pos. 9,12,32,36,84,161,182,466,496,508

Seq#:17; N Pos. 123,319,586

Seq#:20; N Pos. 27,50,54,72,124,158,186,192,196,203,211,222,387,424,425,428

Seq#:20; N Pos. 430,437,466,483,494

Seq#:21; N Pos. 164

Seq#:22; N Pos. 103

VERIFICATION SUMMARY

DATE: 07/18/2002

PATENT APPLICATION: US/09/581,422

TIME: 15:01:35

Input Set : A:\09-581422.SequenceListing.txt

Output Set: N:\CRF3\07182002\I581422.raw

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:132 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:960
L:134 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:1020
L:478 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:360
L:569 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
L:571 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:60
L:573 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:120
L:575 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:180
L:583 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:420
L:585 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:480
L:607 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:120
L:613 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:300
L:621 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:540
L:686 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0
L:688 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:60
L:690 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:120
L:692 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:180
L:698 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:360
L:700 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:420
L:702 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:480
L:723 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:120
L:766 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:60